

Protecting Homes and Communities from Wildfire:

Preventative Cross-training Education for the Business Sector

Course Materials CD Table of Contents

1. Agency Contact List (PDF)
Compiled by the U.C. Extension Office
2. In-Class Materials Folder
 - PowerPoints*
 - Fire Environment
 - Building Materials and Design
 - Site Design, Defensible/Survivable Space, and Fuel Management (Landscape and design)
 - Prescribed burn Movie Clip (MPEG)
 - Written Outlines*
 - Fire Environment
 - Building Materials and Design
 - Site Design, Defensible/Survivable Space, and Fuel Management (Landscape and design)
 - Glossary
3. Codes and Regulation Folder
 - SFM Wildland Urban Interface Building Standard Regulations for CBC Chapter 7A - August 2005 (29 pages)
 - State Fire Marshal Enforcement Authority Memo (Emergency Express Terms) (2 pages)
 - PRC4291Memorandum – Senate Bill 1369; Changes to the Public Resource Code (PRC) 4291 and Government Code (GC) 51182 (30-100 foot increase to 100 foot) From James M. Wright, Deputy Director, Chief of fire Protection) (12 Pages)
 - Summary of San Diego Building Code Amendments (4 pages)
 - San Diego County Building Code – Effective August 14, 2004 (11 pages)
 - San Diego County Fire Code – Effective 14, 2004 (52 pages)
 - Sample Fire Protection Plan
 - City of SD Land Development Regulations
 - City of San Diego Municipal Code – Building Regulations
4. Fire Basics and Ecology Folder
 - Fire Basics*
 - Article - Fire Brands
 - How fire burns - San Diego Wildfires Education Project
 - Wildland Fire Terminology – US Forest Service
 - The Science of Wildland Fire – National Interagency Fire Center
 - Talking about Wildland Fire – Communicator's Guide
 - Santa Ana Winds – UCLA – Robert Fovell
 - Damage Report – Cedar Fire
 - Damage Report – Paradise Fire
 - Habitat*
 - Multiple Species Conservation Plan (MSCP)
 - Article – Wildand Fire Management
 - Habitat Summary – Cabrillo National Monument

- Habitat perspectives in protecting your home from wildfire – California Chaparral Institute
- Don't plant a pest! Invasive plant guide
- Native Plants CNPS
- The Natural Community Conservation Planning (NCCP) program of the Department of Fish and Game

5. Building Materials and Design Folder

- Fire Performance Testing : Roofs (UCFPL) (2 pages)
- Roof vents O'Hagin's (6 pages)
- ICC Evaluation Services O'Hagin's Vents (2 pages)
- Harcon vents systems (1 Page)
- Guidance Document Ignition-Resistive Eave Construction (15 pages)
- Non-combustible roofs have a greater chance of withstanding a wildfire. (1 page)
- Fire Performance Testing: Windows (UCFPL) (2 pages)
- Vinyl Windows (1 page)
- Fire Performance Testing: Walls (UCFPL) (2 pages)
- FRX Exterior Fire Retardant Treated Wood
- Approval of fire retardant pressure treated wood County of San Diego
- Fire Performance Testing: Decks (UCFPL)
- Testing of IPE Hardwood Deck
- Wildland Urban Interface Development Guidelines (2 pages) Pavilions, Trellises, Arbors, Pergolas, Cabanas, Palapas, and Playground Equipment
- FRX –Exterior Fire Retardant Treated Wood (2 pages)
- ES Report Fire-Retardant –Treated Wood – Chemco, Inc (13 pages)
- Hoover Treated Wood Products - (8 pages)
- Article from "Fire Management Today" Testing for Deck Material Flammability – Volume 64 – No. 4 – Fall 2004
- Decks Fire Safe or Not (2 pages)
- What is a Fire Safe Roof (3 pages)
- Center for Fire Research Web site (1 page)
- Performance of Deck Boards Materials (5 pages)
- Different uses for composite materials (1 page)

6. Site Design – Landscape – Defensible Space Folder

- CDF Homeowner Checklist 2006
- County of San Diego - Defensible Space Guide
- Don't plant a pest! Invasive plant guide
- Firewise Landscape Checklist
- Living with wildfire SD Brochure – Burn Institute, Fire Chiefs Association and Fireman's Fund

City of San Diego Documents

- Canyon Fire Safety Guide
- Land Development Code – Steep Hillside Guide
- Land Development Code – Landscape Standards
- Brush Management Guide

7. Planning Folder

- Community Wildfire Protection Plan (CWPP) Handbook
- Sample Fire Protection Plan – FIREWISE 2000
- Sample Fire Protection Plan – Hunt Research Corp
- Shelter in Place or Relocate Decision Flow Chart